

FICEMS
Federal Interagency Committee on EMS

DATA STANDARDS AND EXCHANGE

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

DATA STANDARDS AND EXCHANGE

- **Co-Chairs**

- Susan McHenry (NHTSA)
- Rachel Abbey (Office of the National Coordinator, HHS)

- **Members**

- Eric Chaney, Office of Health Affairs, DHS
- Christopher Handley, Navy Fire & Emergency Services Program, DoD
- Holly Hedegaard, National Center for Health Statistics, CDC, DHHS
- Rob Merritt and Erika Odom, Division of Heart Disease and Stroke Prevention, CDC, DHHS
- Tara Holland, Assistant Secretary for Preparedness and Response, DHHS
- Theresa Morrison-Quinata, EMS for Children, Health Resources Services Administration, DHHS
- Diane Pilkey, Emergency Medical Services for Children, Health Resources Services Administration, HHS
- Michael Stern, United States Fire Administration, Federal Emergency Management Agency, DHS



FICEMS
Federal Interagency Committee on EMS

ADDRESSING ESTABLISHED FICEMS PRIORITIES

DATA STANDARDS AND EXCHANGE

- Objective 2.2: Promote standardization and quality improvement of prehospital EMS data by supporting the adoption and implementation of NEMSIS-compliant systems

RACI MATRIX

DATA STANDARDS AND EXCHANGE

R = Responsible												
A = Accountable												
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I = Informed												
Goal 2: Data-driven and evidence-based EMS Systems that promote improved patient care quality												
Objective 2.2 : Promote standardization and quality improvement of prehospital EMS data by supporting the adoption and implementation of NEMSIS-compliant systems												
Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHR Q	HRSA	Timeframe
Develop and present a concise report to FICEMS to update on status of NEMSIS implementation <ul style="list-style-type: none"> States reporting to National Database and % Agencies Challenges encountered Examples of Use of NEMSIS and Next Steps 	(I)	(A)	Mike Stern (C)	Kevin Horahan/Tara Holland (C)	Susan McHenry (R)	Eric Chaney (I)			Chris Handley (C)		Theresa M-Quinata (C)	Completed: December 2014



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Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHR Q	HRSA	Timeframe
Provide an annual report to FICEMS on states transitioning to NEMSIS Version 3 (Report can also be posted on ems.gov)	(I)	(A)	Mike Stern (C)	Tara Holland (C)	Susan McHenry (R)	Eric Chaney (C)	Rachel Abbey (I)	Holly Hede gaard (I)	Chris Handley (I)		Theresa Morrison-Quinata/ Diane Pilkey (C)	Completed December 2014



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DATA STANDARDS AND EXCHANGE

Objective 2.2 : Promote standardization and quality improvement of prehospital EMS data by supporting the adoption and implementation of NEMSIS-compliant systems

Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHRQ	HRSA	Timeframe
Recommendation to FICEMS for Inclusion of support for transition to NEMSIS Version 3 in grant guidance for various applicable Federal grant programs. <ul style="list-style-type: none"> FICEMS sent letters to agencies on grant guidance inclusion of NEMSIS v.3 Work to track over time who has incorporated NEMSIS into FOAs and report to FICEMS Inclusion of objective to use the most recent NEMSIS data standard in Healthy People 2020 Preparedness 	(R)	(A)	Mike Stern (C)	Kevin Horahan/T ara Holland (C)	Susan McHenry (R)	Eric Chaney (C)			Chris Handley (I)		Theresa Morrison-Quinata (I)	December 2015-2016



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Federal Interagency Committee on EMS

ADDRESSING OTHER RELATED STRATEGIC PLAN PRIORITIES

DATA STANDARDS AND EXCHANGE

- **Objective 2.4: Improve linkages between NEMSIS data and other databases, registries, or other sources to measure system effectiveness and improve clinical outcomes.**

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Goal 2: Data-driven and evidence-based EMS Systems that promote improved patient care quality

Objective 2.4 : Improve Linkages between NEMSIS data and other databases, registries, or other sources to measure effectiveness and improve clinical outcomes

Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHR Q	HRSA	Timeframe
Provide a situational update to FICEMS on linkages that are occurring between NEMSIS data and other databases, registries. Based upon the following: <ul style="list-style-type: none"> Examples of Use of NEMSIS and Next Steps: 	(I)	(A)	Mike Stern (C)	Tara Holland (I)	Susan McHenry (R)	Eric Chaney (I)	Rachel Abbey (I)	Holly Hede gaard (C) Rob Merri tt/ Erika Odom (C)	Chris Handley (C)		Theresa M-Quinata / Diane Pilkey (C)	TBD



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DATA STANDARDS AND EXCHANGE

Objective 2.4 : Improve Linkages between NEMSIS data and other databases, registries, or other sources to measure system effectiveness and improve clinical outcomes.

Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHRQ	HRSA	Timeframe
<ul style="list-style-type: none"> Incorporation of EMS Patient Care Data in State Data Linkage Programs: 9/2012. Assessment of State Characteristics of State Data Linkage Systems NCHRP 17-57 Report (TBD) CDC Coverdale Projects Explore how FICEMS can encourage the support of existing data systems vs. inventing duplicative systems 	(R)	(A)	Mike Stern (C)	Tara Holland (C)	Susan McHenry (R)	Eric Chaney (C)	Rachel Abbey (I)	Holly Hede gaard (C) Rob Merri tt/ Erika Odom (C)	Chris Handley (I)		Theresa M-Quinata / Diane Pilkey (I)	TBD



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DATA STANDARDS AND EXCHANGE

Objective 2.4 : Improve Linkages between NEMSIS data and other databases, registries, or other sources to measure system effectiveness and improve clinical outcomes.

Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHRQ	HRSA	Timeframe
<ul style="list-style-type: none"> Work with NASEMSO to update Incorporation of EMS Patient Care Data: In State Data Linkage Program: September 2012 with current linkages, barriers to sharing and implementation of data at the state level. 	(R)	(A)	Mike Stern (C)	Tara Holland (C)	Susan McHenry (R)	Eric Chaney (C)	Rachel Abbey (I)	Holly Hede gaard (c) Rob Merri tt/ Erika Odom (c)	Chris Handley (I)		Theresa M-Quinata / Diane Pilkey (I)	TBD

ADDRESSING OTHER RELATED STRATEGIC PLAN PRIORITIES

DATA STANDARDS AND EXCHANGE

- **Objective 4.1: Foster EMS participation in regional and State Health Information Exchanges (HIE).**

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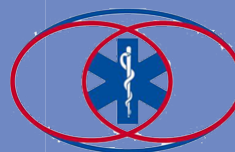
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Goal 4: EMS Systems that are sustainable, forward looking, and integrated with the evolving health care system

Objective 4.1 : Foster EMS participation in regional and State Health Information Exchanges (HIE)

Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHR Q	HRSA	Timeframe
Provide a report to FICEMS that describes the current landscape of EMS & HIE. Topics to include: <ul style="list-style-type: none"> • EMS/HIE Stakeholder Meeting in February 2014 • HHS Ventures Grant • Federal Health IT Strategic Plan • A Shared Nationwide Interoperability Roadmap • CMS-SMD 16-003 Letter 	(I)	(A)	Mike Stern (C)	Tara Holland (C)	Susan McHenry (R)	Eric Chaney (I)	Rachel Abbey (R)	Holly Hede gaard (C) Rob Merri tt/ Erika Odom (C)	Chris Handley (C)		Theresa M-Quinata / Diane Pilkey (C)	December 2016-July 2017



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Action Items	FICEMS	TWG	USFA	ASPR	NHTS A	DHS/ OHA	ONC	CDC	DoD	AHR Q	HRSA	Timeframe
<ul style="list-style-type: none"> • ONC Awardees (CA, IL, UT & CO) • Monthly EMS/HIE Workgroup • Issue briefs (3): Use Cases; EMS/HIE case studies; POLST; Fact Sheet (1) on Value Proposition 	(I)	(A)	Mike Stern (C)	Tara Holland (C)	Susan McHenry (R)	Eric Chaney (I)	Rache I Abbey (R)	Holly Hede gaard (C) Rob Merri tt/ Erika Odom (C)	Chris Handley (C)		Theresa M-Quinata / Diane Pilkey (C)	December 2016-July 2017



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COMMITTEE EVALUATION OF NEMSAC PRIORITY OBJECTIVES

DATA STANDARDS AND EXCHANGE

- **Objective 5.1:** Promote the reporting, measurement, prevention and mitigation of occupational injuries, deaths, and exposures to serious infectious illnesses in the EMS workforce
- **Objective 5.2:** Evaluate factors within EMS practices that contribute to medical errors or threaten patient safety
- **Objective 5.3:** Support the development and use of anonymous reporting systems to record and evaluate medical errors, adverse events, and “near misses”
- **(All three to be coordinated with Safety Committee)**



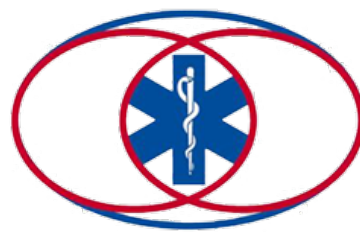
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ACTION ITEM RECOMMENDED TO FICEMS

DATA STANDARDS AND EXCHANGE

- **None at this time**





FICEMS
Federal Interagency Committee on EMS

PREPAREDNESS

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

PREPAREDNESS

- **Co-Chairs**

- Gamunu Wijetunge (NHTSA)
- Kevin Horahan (HHS/ASPR)

- **Members**

- Sherline Lee & Amy Valderrama (HHS/CDC)
- Joe Schmider (State EMS Director - TX)
- Mike Stern (FEMA/USFA)
- Hayley Hughes & Ray Mollers (DHS/OHA)
- Diane Pilkey (HHS/HRSA)
- Chris Handley (DoD)
- Kandra Strauss-Riggs (NCDMPH)



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ADDRESSING ESTABLISHED FICEMS PRIORITIES

PREPAREDNESS

- **Objective 3.3: Improve EMS system preparedness for all-hazards, including pandemic influenza, through support of coordinated multidisciplinary planning for disasters**

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Goal 3: EMS systems fully integrated into State, territorial, local, tribal, regional, and Federal preparedness planning, response, and recovery

Objective 3.3 : Improve EMS system preparedness for all-hazards, including pandemic influenza, through support of coordinated multidisciplinary planning for disasters.

Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
<p>Serve as a liaison and convene respective agency partners involved in the grant alignment process and support grant alignment with EMS guidance and other technical assistance.</p> <ul style="list-style-type: none"> Communicate FICEMS priorities to the Grant Coordination Working Group Develop grant resource link on ems.gov 	(A)			Kevin Horahan (R)	Gam Wijetunge (R)	Ray Mollers (R)	Sherline Lee (R)		Diane Pilkey (R)



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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Implement action Steps in the FICEMS MUCC implementation plan scheduled to be completed by December 2018 <ul style="list-style-type: none"> Action Step 1.1 (Addendum to the Instructional Guidelines of the National EMS Educations Standards) due for completion in 2016 	(A)				Gam Wijetunge (R)	Ray Mollers (R)			



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Action Items

FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
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Recommend to the TWG standard operating procedures for sharing preparedness and response information with FICEMS

- Draft SOP approved by TWG in July 2016

Kevin
Horahan
(R)

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Completion of CDC MedSurge framework for EMS <ul style="list-style-type: none"> MedSurge framework being prepared for CDC clearance Legal analysis published (<i>EMS & Medical Surge: Essential Legal Issues</i>) 				Kevin Horahan (C)	Gam Wijetunge (R)		Sherline Lee (A)		

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Evaluate EMS Domestic Preparedness Gaps and Solutions Document <ul style="list-style-type: none"> Committee discussion on incorporation of preparedness into the revision of the EMS Agenda 						Ray Mollers (A)			

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Response to IED Active Shooter Events guidance <ul style="list-style-type: none"> DHS report released: "The First Responder Guidance for Improving Survivability in Improvised Explosive Device and/or Active Shooter Incidents" IAB report released: "Active Shooter/Hostile Event (ASHE) Guide" 						Ray Mollers (A)			



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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Explore interface between Community Paramedicine and preparedness <ul style="list-style-type: none"> Council on Emergency Medical Care (CEMC) exploring issue 			Ray Mollers (A)	Kevin Horahan (A)	Noah Smith (A)				

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Explore national standard for mass casualty patient tracking <ul style="list-style-type: none"> Ongoing discussion between HHS, DHS, DoD and NHTSA Committee preparing white paper 				Kevin Horahan (C)				Chris Handley (A)	

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Preparedness component of EMS Data/HIE <ul style="list-style-type: none"> Federal HIT Strategic Plan: "Objective 2C. Strategy 3. Enhance or, if necessary, develop and maintain standards for the unique health IT needs associated with emergency care, public health emergencies, and disasters to include rapid transfers of care, unidentified individuals, and patient tracking, movement, and evacuation" 				Kevin Horahan (A)	Susan McHenry (A)				



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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Enhance coordination between FICEMS partners and the National Integration Center <ul style="list-style-type: none"> Committee will explore further opportunities re:MUCC implementation 			Mike Stern (A)	Kevin Horahan (I)	Gam Wijetunge (I)			Sherline Lee (I)	

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Action Items	FICEMS	TWG	FEMA	ASPR	NHTSA	DHS/ OHA	CDC	DoD	HRSA
Explore opportunities to support the interstate compact <ul style="list-style-type: none"> Committee is monitoring REPLICA adoption by the States 					Gam Wijetunge (I)	Ray Mollers (R)			

ACTION ITEMS RECOMMENDED TO FICEMS

PREPAREDNESS

- **ACTION: Draft FICEMS interagency process for rapid coordination on health emergencies**



OTHER TASKS AND ASSIGNMENTS

PREPAREDNESS

- **Continue coordination with Safety Committee on non-LE active shooter protection and guidance (objective 3.3).**



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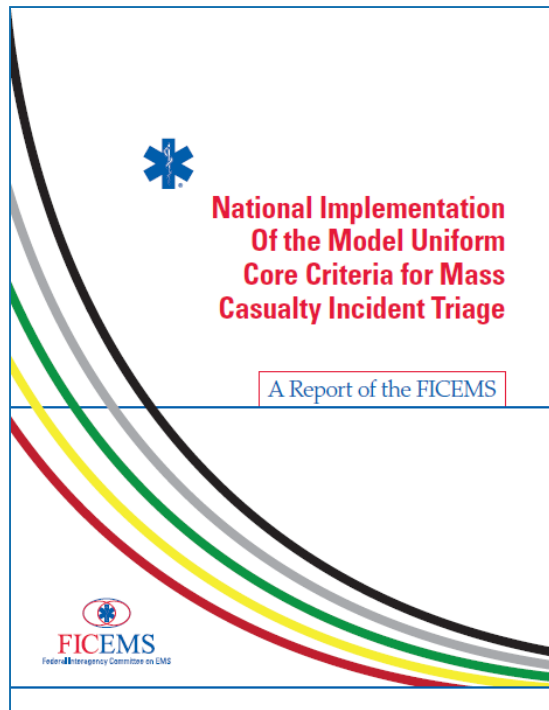


NATIONAL CENTER FOR DISASTER MEDICINE AND PUBLIC HEALTH

Mission:

The NCDMPH leads federal and coordinates national efforts to develop and propagate core curricula, education, training and research in all-hazards disaster health





FICEMS MUCC IMPLEMENTATION PLAN APPROVED DECEMBER 2013

Strategy One: Support the education of EMS personnel, system leaders, clinicians and others on triage protocols that are MUCC compliant

Action Steps:

- 1.1 DOT/NHTSA should create an addendum to the Instructional Guidelines of the National EMS Education Standards that outlines the MUCC principles and enables educators to instruct students in the use of triage systems that are MUCC compliant and consistent with State and local practice (2013-2014)

ADDENDUM CREATION

NCDMPH and NHTSA created the addendum and convened experts to review, recommended piloting.

Sabina Braithwaite

Art Cooper

Brooke Lerner

Juan March

Gregg Margolis

Ray Mollers

Mike Stern

Mike Touchstone

Jolene Whitney

OKLAHOMA PILOT

Seven formal MUCC addendum deliveries to:

Basic EMT Classes (Tulsa Community College)

Paramedic Classes (Tulsa Community College)

Police Officer Training

Firefighters Conference

School Administrators

OKLAHOMA (CONT.)

Very positive feedback from instructor and students

Adapted the Addendum into a presentation for clear content delivery

Created a table top exercise to implement MUCC utilizing 16 cases

QUESTIONS

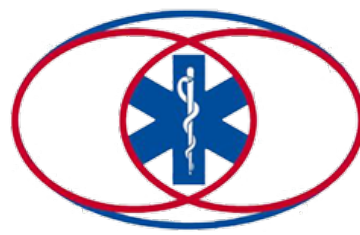
Kandra Strauss-Riggs, MPH

Operations Director

**National Center for Disaster Medicine & Public
Health**

240-833-4425

kandra.strauss-riggs.ctr@usuhs.edu



FICEMS
Federal Interagency Committee on EMS

EVIDENCE-BASED PRACTICE AND QUALITY

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

EVIDENCE-BASED PRACTICE AND QUALITY

Co-Chairs

- Diane Pilkey, RN, MPH (HHS/HRSA/EMSC)
- Cathy Gotschall, Sc.D. (DOT/NHTSA/OEMS)

Members

- **HHS:** Jeremy Brown, (NIH/OECR), William Rogers (CMS), Michael Hadrigan, Robert Furno, Brendan Carr (ECCC/ASPR), Mary George (CDC/NCCDPHP), Stephanie Chang, David Niebuhr (AHRQ/EPCP), Elizabeth Edgerton (HRSA/MCHB), Helen Newton (HRSA), Anthony Oliver (HRSA/ORHP), Julie Sadovich (IHS),
- **DOD:** Frank Butler, Kamal Kalsi, Craig Goolsby
- **DHS:** Bill Seifarth (OHA)



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Federal Interagency Committee on EMS

ADDRESSING ESTABLISHED FICEMS PRIORITIES

EVIDENCE-BASED PRACTICE AND QUALITY

GOAL 2: Data-driven and evidence-based EMS systems that promote improved patient care quality

Objective 2.1: Support the development, implementation, and evaluation of evidence-based guidelines (EBGs) according to the National Prehospital EBG Model Process



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EVIDENCE-BASED PRACTICE AND QUALITY

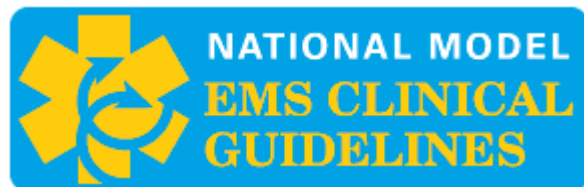
R = Responsible			A = Accountable			C = Consulted				I = Informed					
Goal 1: Data-driven and evidence-based EMS Systems that promote improved patient care quality															
Objective 1.1: Identify and promote the development and use of EMS performance measures and benchmarks															
Activity	Timeframe			HHS/HRSA	DOT	DHS	HHS	HHS	HHS/NIH	HHS	HHS	DoD	HHS/HRSA	HHS	
		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS	
Support the development and implementation of data-driven performance indicators for prehospital care <ul style="list-style-type: none">EMS Compass	Sept. 2017		I	C	R		C					A			
<ul style="list-style-type: none">Paul Coverdale National Acute Stroke Program – EMS Performance Measures	June 2020				C			R							
<ul style="list-style-type: none">EMSC Targeted Issues Grants			I	R	C										
<ul style="list-style-type: none">DOD weekly casualty review	Ongoing											R			



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Goal 2: Data-driven and evidence-based EMS Systems that promote improved patient care quality															
Objective 2.1: Support the development, implementation, and evaluation of evidence-based guidelines (EBGs) according to the National Prehospital EBG Model Process															
Activity	Timeframe			HHS/HRSA	DOT	DHS	HHS	HHS	HHS/NIH	HHS	HHS	DoD	HHS/HRSA	HHS	
		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS	
Support the development of evidenced-based guidelines through support for systematic evidence reviews <ul style="list-style-type: none">Prehospital Opioid OD Management	Aug. 2017	I	I	A	R	I	I	R	R (NIDA)	R	C	A	C	I	
<ul style="list-style-type: none">Field Trauma Triage	Sept. 2019	I	I	C	R	C	C	C	I	R		A			
Support the development of new evidenced-based guidelines <ul style="list-style-type: none">Fatigue in EMS	Sept. 2017	I	I		R							A			
Support the development and implementation of standardized clinical guidelines <ul style="list-style-type: none">National Model EMS Clinical Guidelines			I		R										

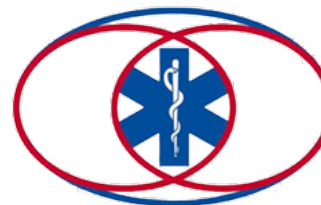


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Activity	Timeframe			HHS/HRSA	DOT	DHS	HHS	HHS	HHS/NIH	HHS	HHS	DoD	HHS/HRSA	HHS
		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS
Support the implementation and evaluation of EBGs <ul style="list-style-type: none">PEGASUS	June 2017		I	R	C									
<ul style="list-style-type: none">Statewide Implementation of an EBG project	Sept. 2016		I	C	R									
<ul style="list-style-type: none">Tactical Combat Casualty Care Committee	Ongoing				I	I						R		I



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EVIDENCE-BASED PRACTICE AND QUALITY

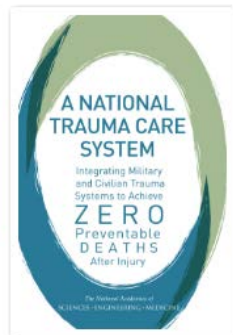
R = Responsible			A = Accountable			C = Consulted				I = Informed					
Goal 2: Data-driven and evidence-based EMS Systems that promote improved patient care quality															
Objective 2.3: Develop relationships with Federal and non-Federal stakeholders to support the development of scientific evidence for prehospital care															
Activity	 (Ctrl) ▾			HHS/HRSA	DOT	DHS	HHS	HHS	HHS/NIH	HHS	HHS	DoD	HHS/HRSA	HHS	
		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS	
Support the continued growth of an evidence-base to support prehospital EBG Development <ul style="list-style-type: none">SIREN			I	I	I		I	I	R			A			
<ul style="list-style-type: none">PECARN			I	R	I							A			
<ul style="list-style-type: none">EMSC Targeted Issues Grants			I	R	C										



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Goal 4: EMS systems that are sustainable, forward looking, and integrated with the evolving health care system															
Objective 4.4: Apply lessons learned from military and civilian incidents to the EMS community															
Activity	Timeframe	FICEMS	TWG	HHS/HRSA EMSC	DOT NHTSA	DHS OHA	HHS ASPR	HHS CDC	HHS/NIH OECR	HHS AHRQ	HHS IHS	DoD DoD	HHS/HRSA ORHP	HHS CMS	
Support research and evaluation of lessons learned from military and civilian trauma care <ul style="list-style-type: none">National Academies of Medicine Report	July 2016	I	I	C	R	R	A	I		C		A			
Support dissemination and translation of lessons learned from military and civilian trauma care <ul style="list-style-type: none">ACS Innovations in Trauma Care Conference	July 2017	I	I	C	R	C	I	I	I			C		I	
<ul style="list-style-type: none">Stop the Bleed Campaign	Ongoing	I	I	C	C	C	C	C				C			



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OTHER TASKS AND ASSIGNMENTS

EVIDENCE-BASED PRACTICE AND QUALITY

- **Prehospital Guidelines Consortium**



[Home](#)

Resources

- ▶ [LLSA Reading Lists](#)
- ▶ [Annual Meeting Presentations](#)
- ▶ [Evidence-Based Guidelines \(EBG\)](#)

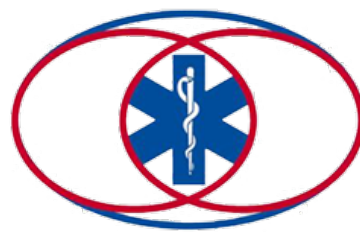
[Evidence-Based Guidelines \(EBG\)](#)

A National Strategy to Promote Prehospital Evidence-Based Guideline (EBG) Development, Implementation and Evaluation

National Strategy for Prehospital EBGs – Final Report and Strategy (2/20/2015)

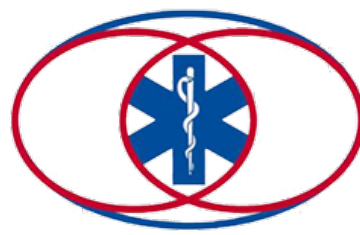


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EVIDENCE-BASED PRACTICE AND QUALITY QUESTIONS?



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EVIDENCE-BASED PRACTICE AND QUALITY

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

EVIDENCE-BASED PRACTICE AND QUALITY

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- Cathy Gotschall, Sc.D. (DOT/NHTSA/OEMS)

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- **DOD:** Frank Butler, Kamal Kalsi, Craig Goolsby
- **DHS:** Bill Seifarth (OHA)



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ADDRESSING ESTABLISHED FICEMS PRIORITIES

EVIDENCE-BASED PRACTICE AND QUALITY

GOAL 2: Data-driven and evidence-based EMS systems that promote improved patient care quality

Objective 2.1: Support the development, implementation, and evaluation of evidence-based guidelines (EBGs) according to the National Prehospital EBG Model Process

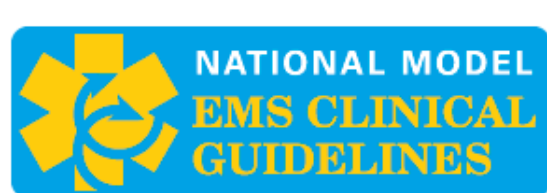


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EVIDENCE-BASED PRACTICE AND QUALITY

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		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS	
Support the development of evidenced-based guidelines through support for systematic evidence reviews <ul style="list-style-type: none">Prehospital Opioid OD Management	Aug. 2017	I	I	A	R	I	I	R	R (NIDA)	R	C	A	C	I	
<ul style="list-style-type: none">Field Trauma Triage	Sept. 2019	I	I	C	R	C	C	C	I	R		A			
Support the development of new evidenced-based guidelines <ul style="list-style-type: none">Fatigue in EMS	Sept. 2017	I	I		R							A			
Support the development and implementation of standardized clinical guidelines <ul style="list-style-type: none">National Model EMS Clinical Guidelines			I		R										



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		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS	
Support the implementation and evaluation of EBGs <ul style="list-style-type: none">PEGASUS	June 2017		I	R	C										
<ul style="list-style-type: none">Statewide Implementation of an EBG project	Sept. 2016		I	C	R										
<ul style="list-style-type: none">Tactical Combat Casualty Care Committee	Ongoing				I	I						R		I	



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ADDRESSING ESTABLISHED FICEMS PRIORITIES

EVIDENCE-BASED PRACTICE AND QUALITY

GOAL 1: Coordinated, regionalized, and accountable EMS and 911 systems that provide safe, high-quality care

Objective 1.1: Identify and promote the development and use of EMS performance measures and benchmark

GOAL 4: EMS systems that are sustainable, forward looking, and integrated with the evolving health care system

Objective 4.4: Apply lessons learned from military and civilian incidents to the EMS community



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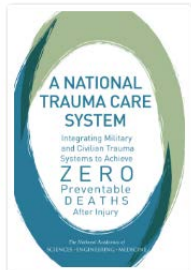
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		FICEMS	TWG	EMSC	NHTSA	OHA	ASPR	CDC	OECR	AHRQ	IHS	DoD	ORHP	CMS
Support the development and implementation of data-driven performance indicators for prehospital care <ul style="list-style-type: none">EMS Compass	Sept. 2017		I	C	R		C					A		
<ul style="list-style-type: none">Paul Coverdale National Acute Stroke Program – EMS Performance Measures	June 2020				C			R						
<ul style="list-style-type: none">EMSC Targeted Issues Grants			I	R	C									
<ul style="list-style-type: none">DOD weekly casualty review	Ongoing											R		



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STOP
THE BLEED



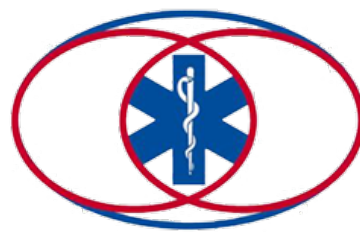
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EVIDENCE-BASED PRACTICE AND QUALITY QUESTIONS?



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WORKFORCE AND VETERANS INTEGRATION

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

WORKFORCE AND VETERANS INTEGRATION

- **Co-Chairs**

- Joe Schmider (State EMS Director - TX)
- Ray Mollers (DHS-OHA)

- **Members**

- Mark Gentilman DoD, DHA
- Mike Stern, DHS, USFA, NFA
- Gregg Margolis, HHS, ASPR
- Lauren Walsh, HHS, ASPR
- Richard Wild, HHS, CMS
- Gam Wijetunge, DOT, NHTSA, OEMS
- Dave Bryson, DOT, NHTSA, OEMS



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ADDRESSING ESTABLISHED FICEMS PRIORITIES

WORKFORCE AND VETERANS INTEGRATION

Objective 6.2: Support State, territorial and tribal efforts to enhance interstate legal recognition and reciprocity of EMS personnel

Objective 6.3: Work with State EMS Offices to support the transition of military EMS providers to civilian practice

Additional Activities

Specialty Certifications

Mental Health



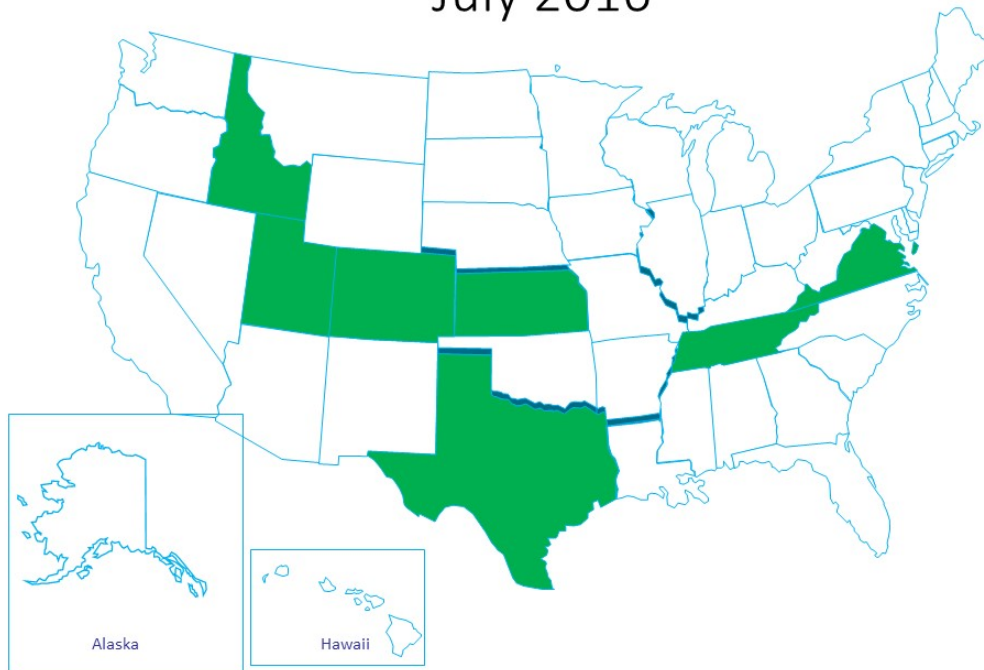
OBJECTIVE 6.2:

Support State, territorial and tribal efforts to enhance interstate legal recognition and reciprocity of EMS personnel

WORKFORCE AND VETERANS INTEGRATION



REPLICA States
July 2016



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OBJECTIVE 6.3:

Work with State EMS Offices to support the transition of military EMS providers to civilian practice



- **NASEMSO Capstone Meeting Aug 5**
- **Comprehensive Addiction Recovery Act (CARA)**



SPECIALTY CERTIFICATIONS:

WORKFORCE AND VETERANS INTEGRATION

- **Tactical EMS (TEMS)**
 - 10 Domain Framework Meeting @ SOMA
 - National Association Letters of Support



NATIONAL TEMS INITIATIVE AND COUNCIL (NTIC) CORE COMPETENCY DOMAINS (2016)

1. **Tactical Emergency Casualty Care (TECC) methodology and TECC threat- based trauma interventions**

- Hemostasis
- Airway
- Respiration/ breathing
- Circulation
- Medication administration
- Damage Control Resuscitation
- Casualty immobilization and packaging

2. **Mass casualty triage**

3. **Medical Planning**

4. **Remote Medical Assessment & Surrogate Treatment**

5. **Force health protection**

- Environmental (or removed completely)
- Human Performance Factors
- Health Surveillance

6. **Legal aspects of TEMS**

7. **Hazardous Materials Management**

8. **Tactical familiarization**

9. **Less Lethal Injuries**

10. **Operational rescue and casualty extraction**



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ACTION ITEMS RECOMMENDED TO FICEMS

WORKFORCE AND VETERANS INTEGRATION

- **Draft Statement on Mental Health**
 - Discussion
 - Next Steps??



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SAFETY

AUGUST 4, 2016

CO-CHAIRS AND MEMBERS

SAFETY

- **Co-Chairs**

- Jennifer Marshall (NIST)
- Dave Bryson (NHTSA)

- **Members**

- Eric Chaney (DHS-OHA)
- Bruce Dell (DHHS-ASPR)
- Mike Stern (FEMA-USFA)
- Steve Higgins (NHTSA-OBSR)
- Audrey Reichard (NIOSH-DSR)
- Jim Green (NIOSH-DSR)
- Bill Haskell (NIOSH-NPPTL)
- Tom Barth (NTSB)



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ADDRESSING ESTABLISHED FICEMS PRIORITIES

SAFETY

- **Objective 5.1: Promote the reporting, measurement, prevention and mitigation of occupational injuries, deaths, and exposures to serious infectious illnesses in the EMS workforce**
- **Objective 5.3: Support the development and use of anonymous reporting systems to record and evaluate medical errors, adverse events, and “near misses”**



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RACI MATRIX

SAFETY

R = Responsible

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Goal 5: An EMS culture in which safety considerations for patients, providers, and the community permeate the spectrum of activities

Objective 5.1 : Promote the reporting, measurement, prevention and mitigation of occupational injuries, deaths, and exposures to serious infectious illnesses in the EMS workforce

Action Items	FICEMS	TWG	USFA	ASPR	NHTSA	DHS/ OHA	NTSB	NIST	NIOSH
Improve work environment safety for EMS personnel. Resources and test methods for ground ambulance standards.	(A)				Dave Bryson (C)	Eric Chaney (C)		Jennifer Marshall (R)	Jim Green (R)
Assess progress of 2007 Feasibility for an EMS Workforce Safety & Health Surveillance System	(A)	(C)			Dave Bryson (A)			Jennifer Marshall (A)	Audrey Reichard (R)

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Goal 5: An EMS culture in which safety considerations for patients, providers, and the community permeate the spectrum of activities

Objective 5.1 : Promote the reporting, measurement, prevention and mitigation of occupational injuries, deaths, and exposures to serious infectious illnesses in the EMS workforce

Action Items	FICEMS	TWG	USFA	ASPR	NHTSA	DHS/ OHA	NTSB	NIST	NIOSH
NIOSH & NHTSA NEISS Work project tracking nonfatal, emergency department treated injuries among EMS workers.					Gam Wijetunge (R)				Audrey Reichard (R)

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Goal 5: An EMS culture in which safety considerations for patients, providers, and the community permeate the spectrum of activities

Objective 5.3 : Support the development and use of anonymous reporting systems to record and evaluate medical errors, adverse events and “near misses”

Action Items	FICEMS	TWG	USFA	ASPR	NHTSA	DHS/ OHA	NTSB	NIST	NIOSH
EMS Voluntary Event Notification Tool (E.V.E.N.T.)					Dave Bryson (C)			Jennifer Marshall (R)	
International Association of Fire Chiefs near-miss reporting system					Dave Bryson (A)				
FDA Medical Device Reporting (MDR) data system								Jennifer Marshall (A)	



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Federal Interagency Committee on EMS

ACTION ITEMS RECOMMENDED TO FICEMS

SAFETY

- **None at this time**

OTHER TASKS AND ASSIGNMENTS

SAFETY

- **Continue coordination with Preparedness Committee on non-LE active shooter protection and guidance (objective 3.3)**
- **Continue coordination with the EMS Data Standardization and Exchange Committee (objective 5.3) on reporting systems**
- **Continue coordination with the Workforce and Veterans Integration Committee (objective 6.4) on EMS personnel mental health**



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ADDRESSING OTHER RELATED STRATEGIC PLAN PRIORITIES

SAFETY

- **The committee will continue to track the NHTSA EMS Fatigue Risk Management project and how it relates to both EMS worker and patient safety, as well as, reduced medical errors (objective 5.2)**